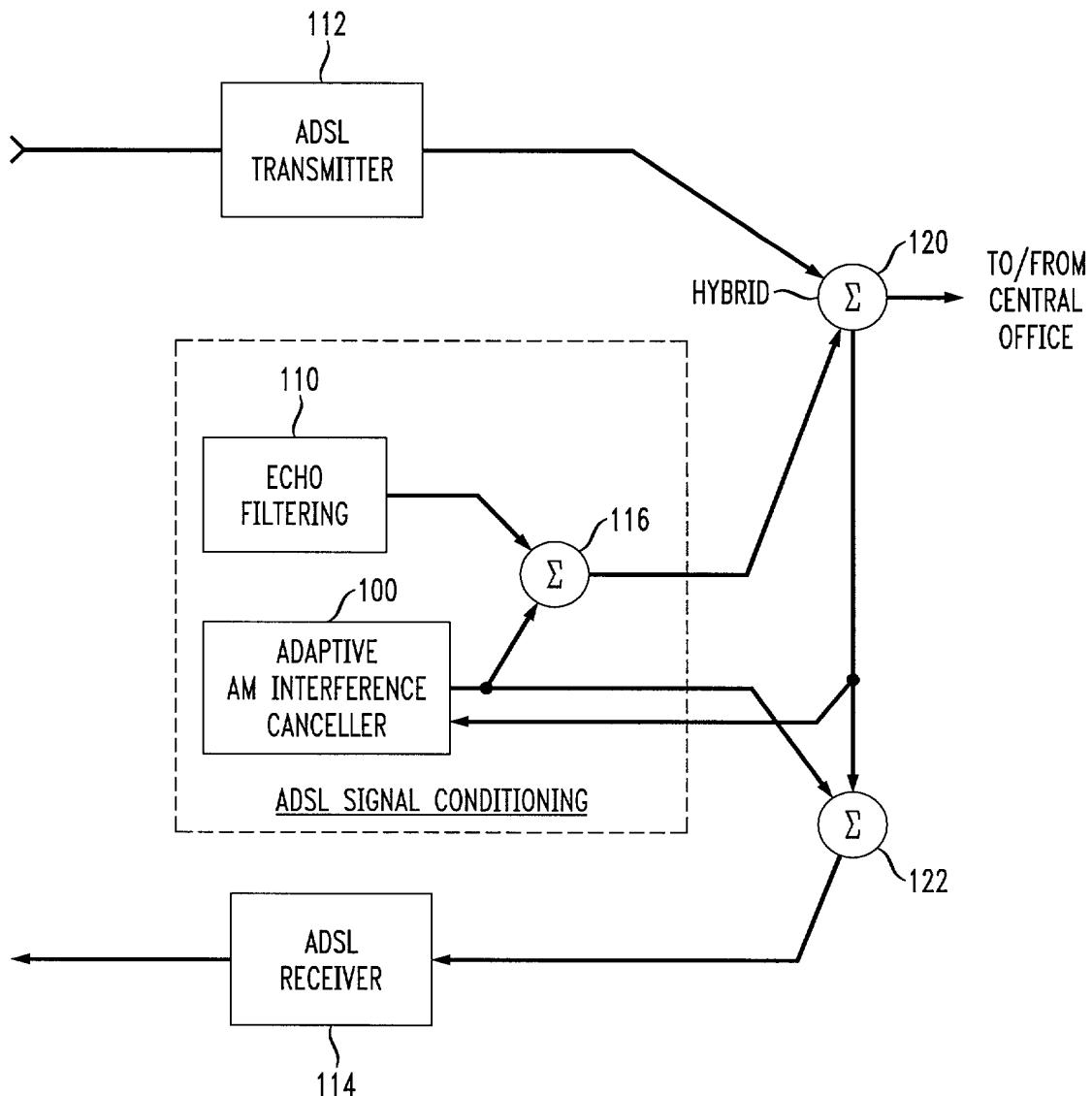


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FIG. 1



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FIG. 2

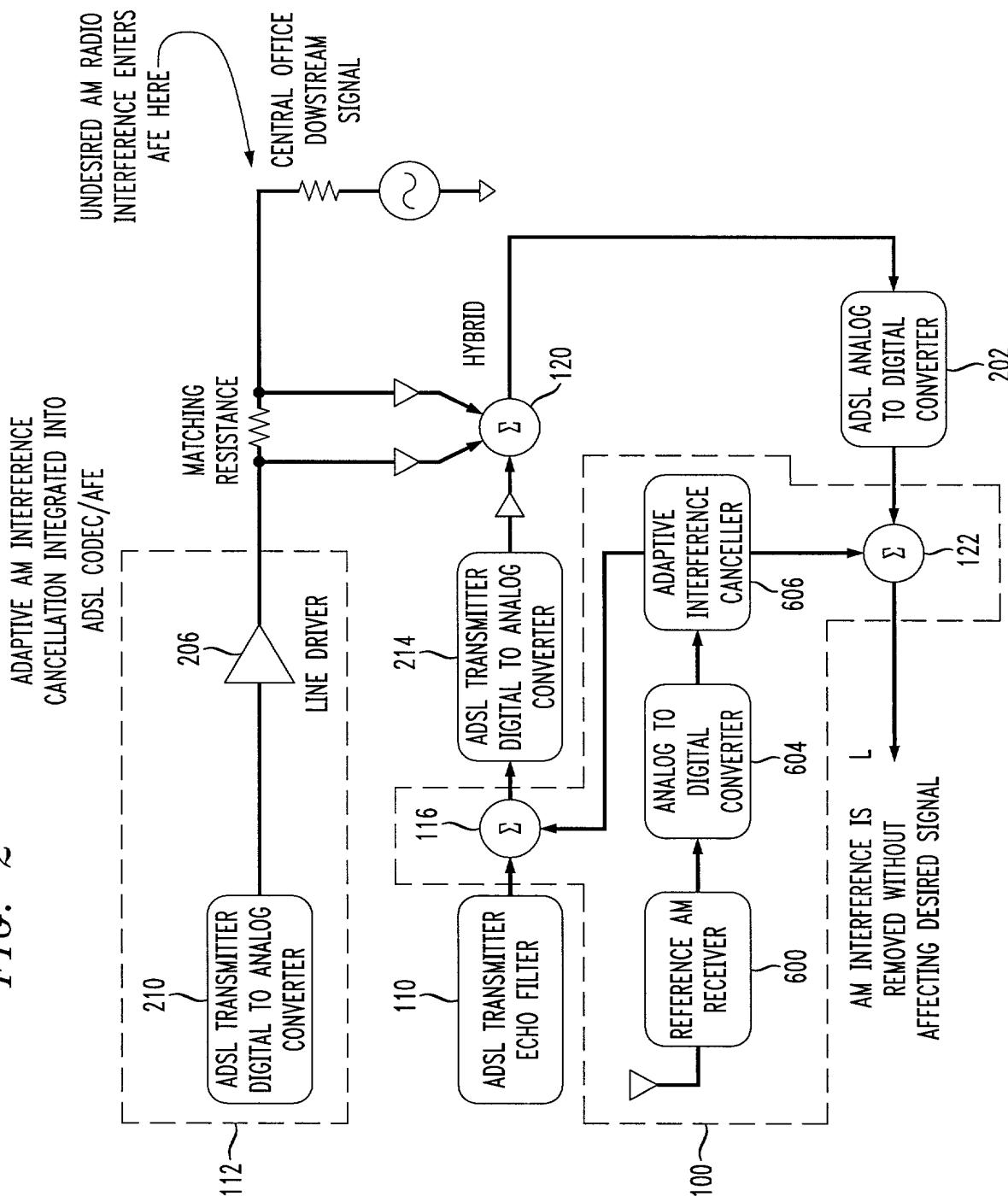
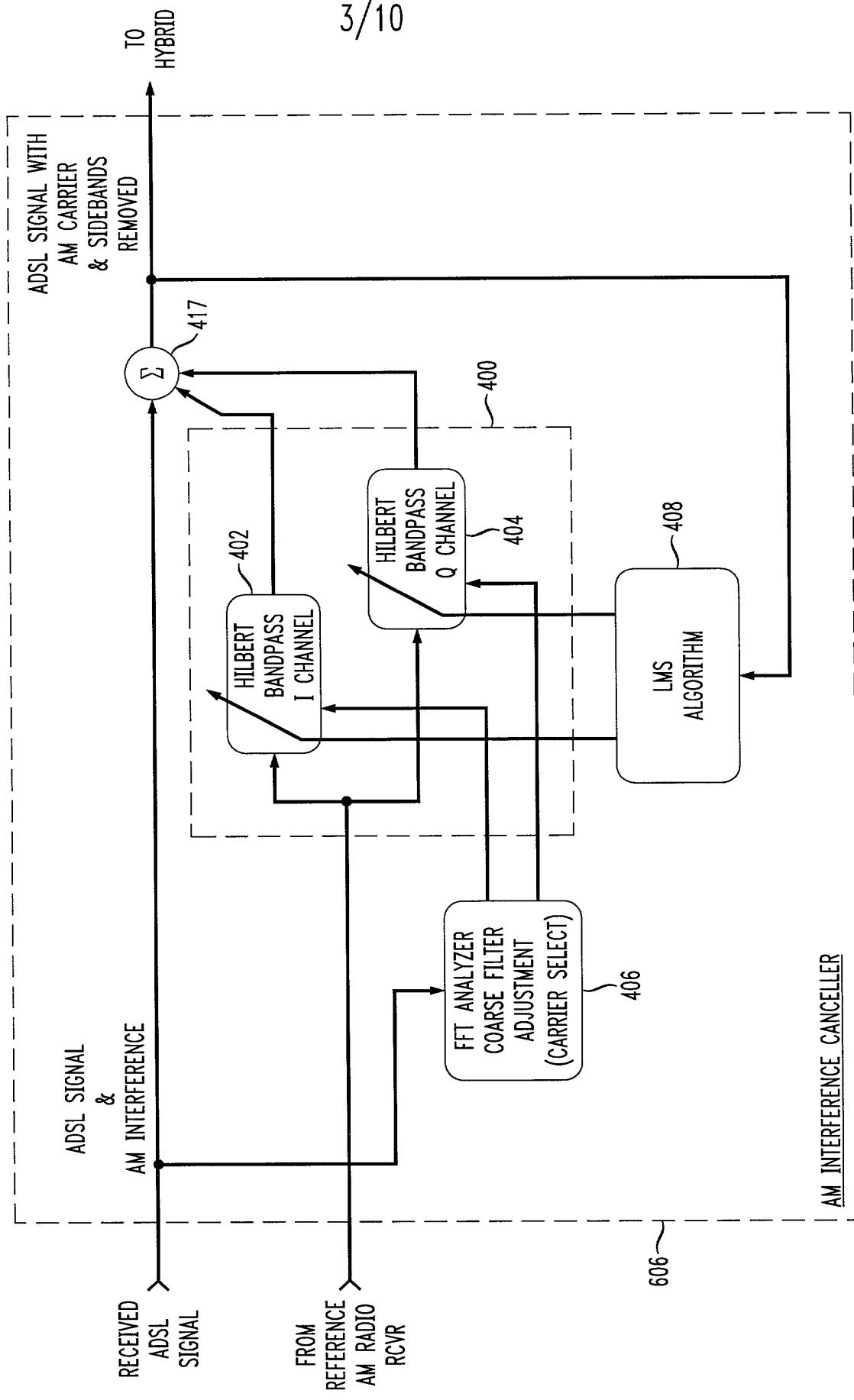
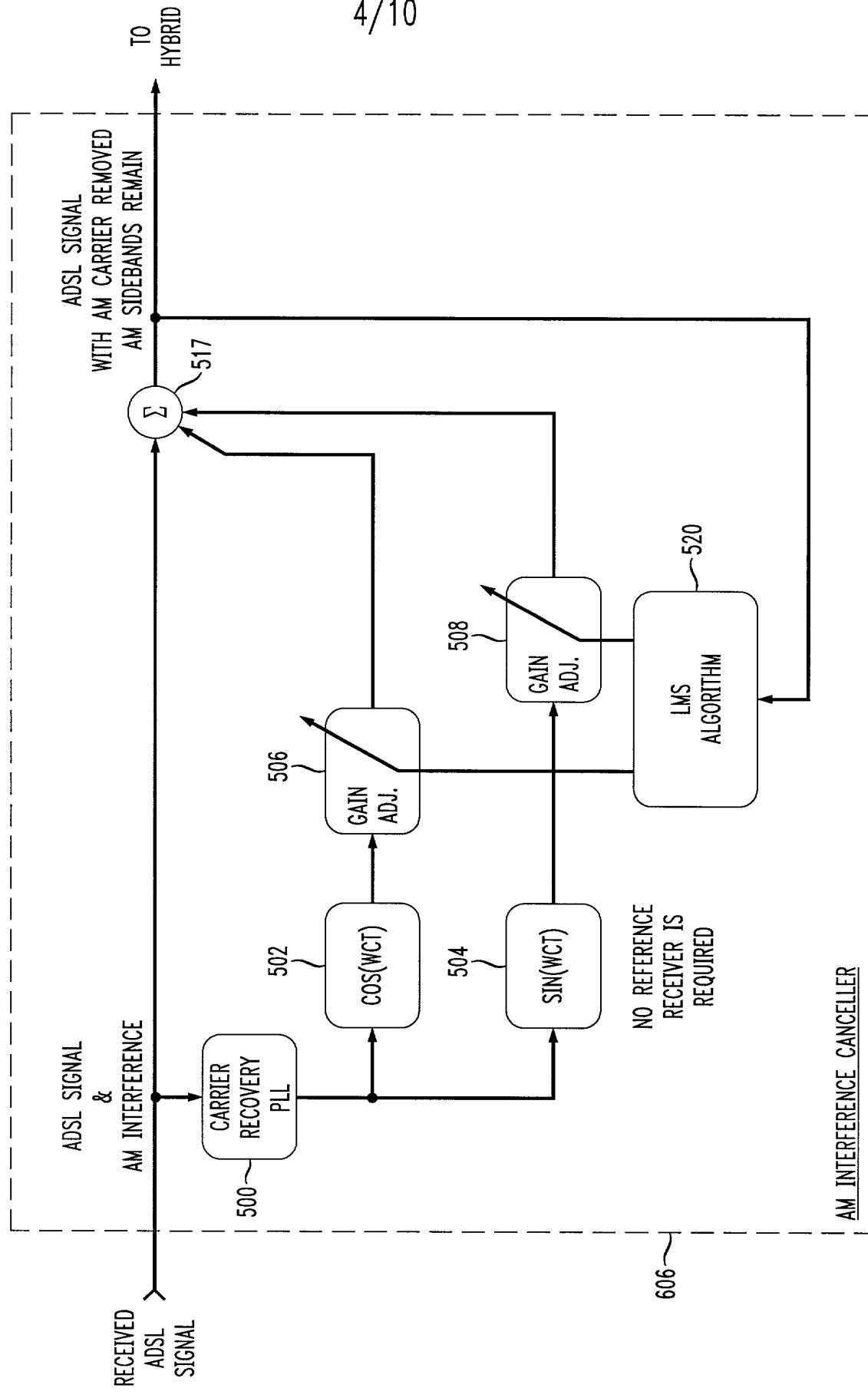


FIG. 3

AM RADIO CARRIER & SIDEBANDS ADAPTIVE  
INTERFERENCE CANCELLATION

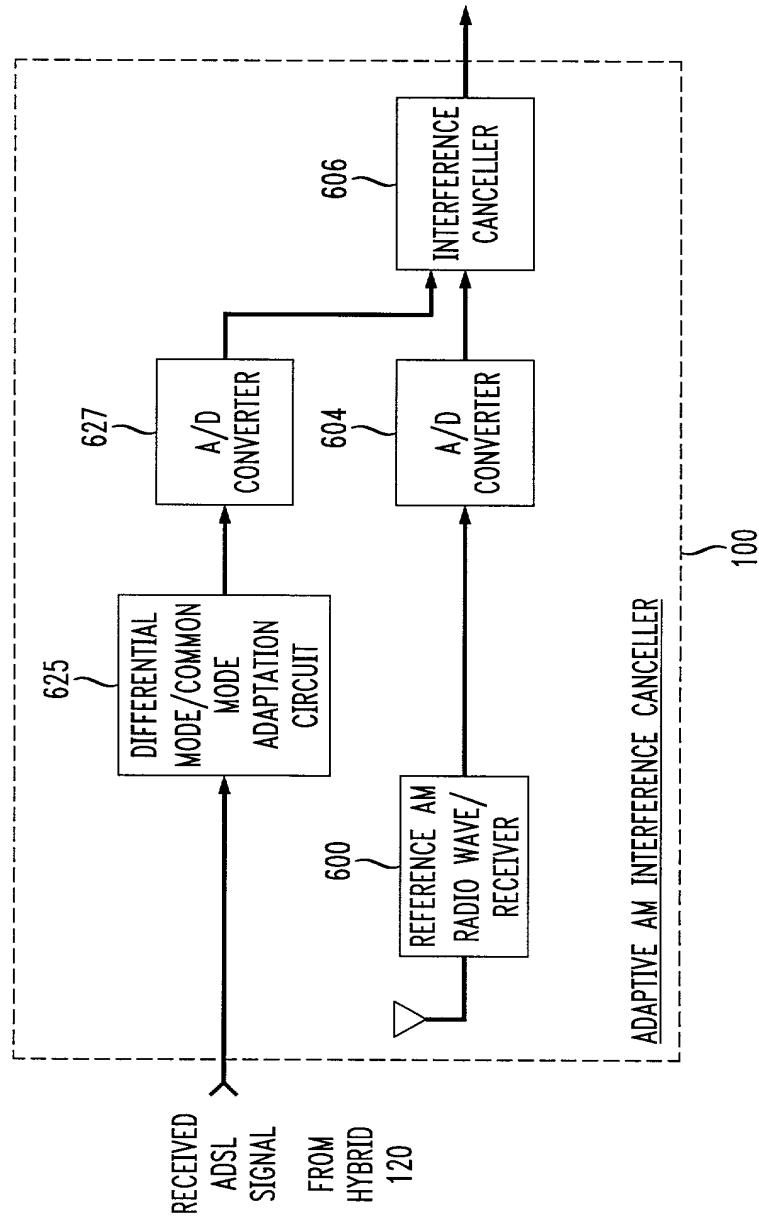
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FIG. 4

CARRIER ONLY ADAPTIVE  
INTERFERENCE CANCELLATION

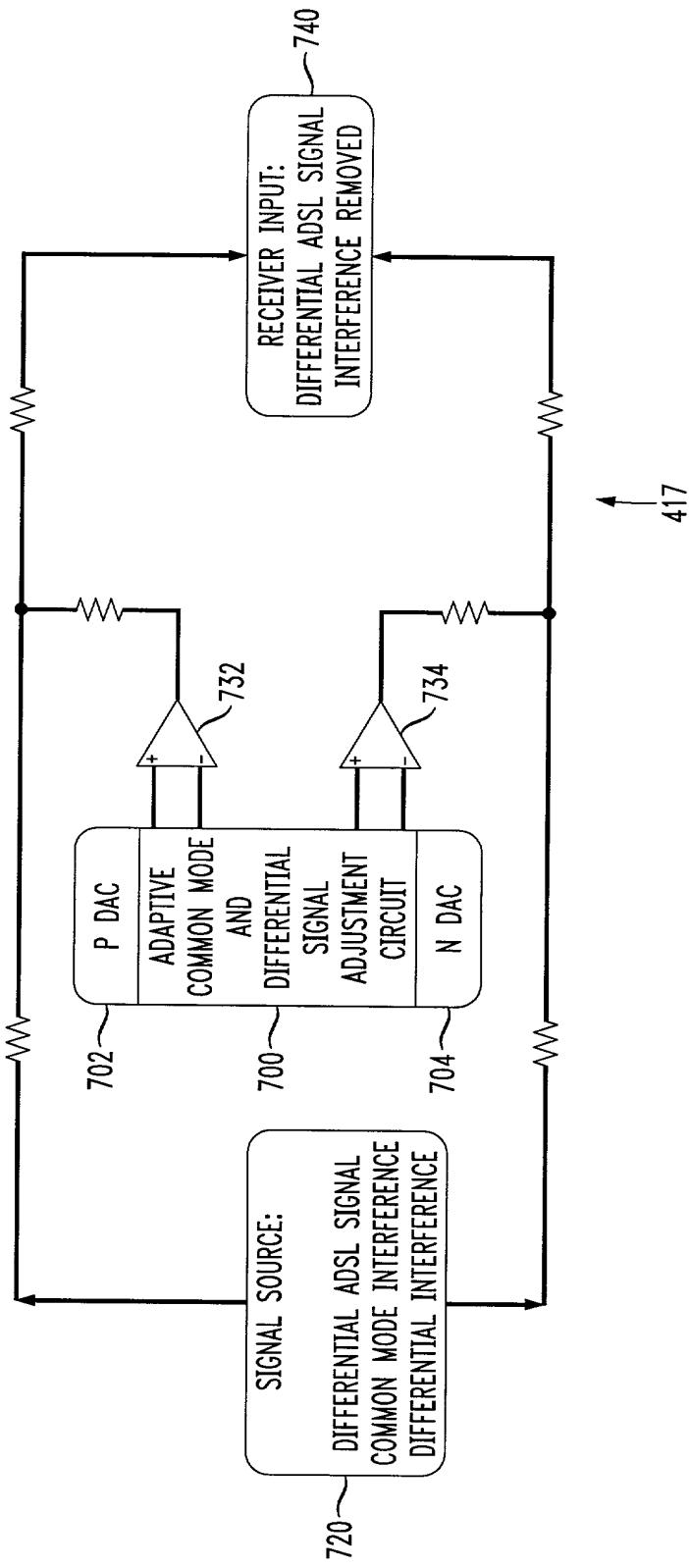
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FIG. 5



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*FIG. 6*  
DIFFERENTIAL MODE/COMMON MODE  
ADAPTATION CIRCUIT



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FIG. 7

## TRADITIONAL ANALOG BANDWIDTH USAGE

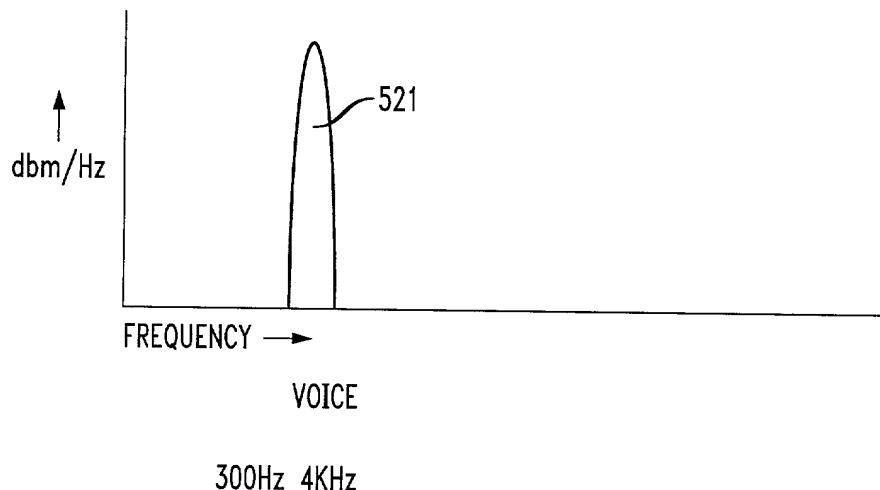
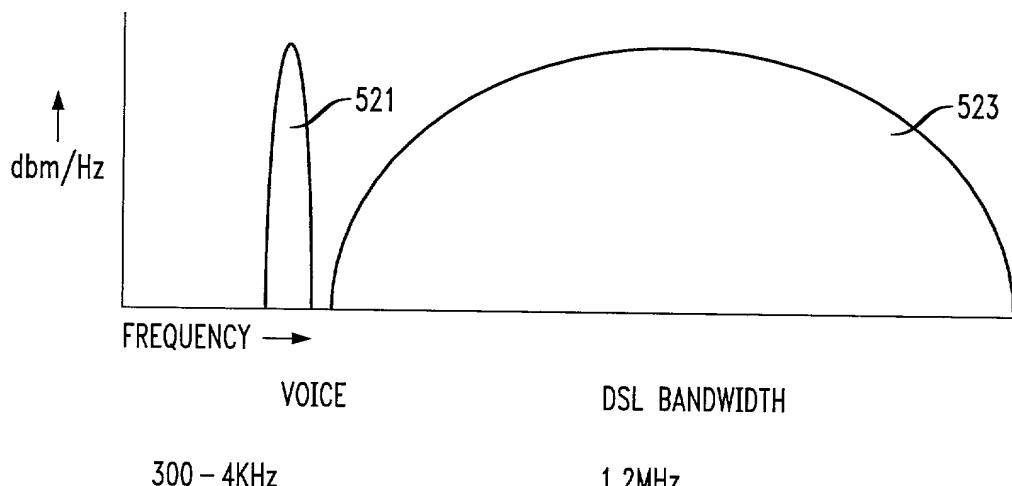


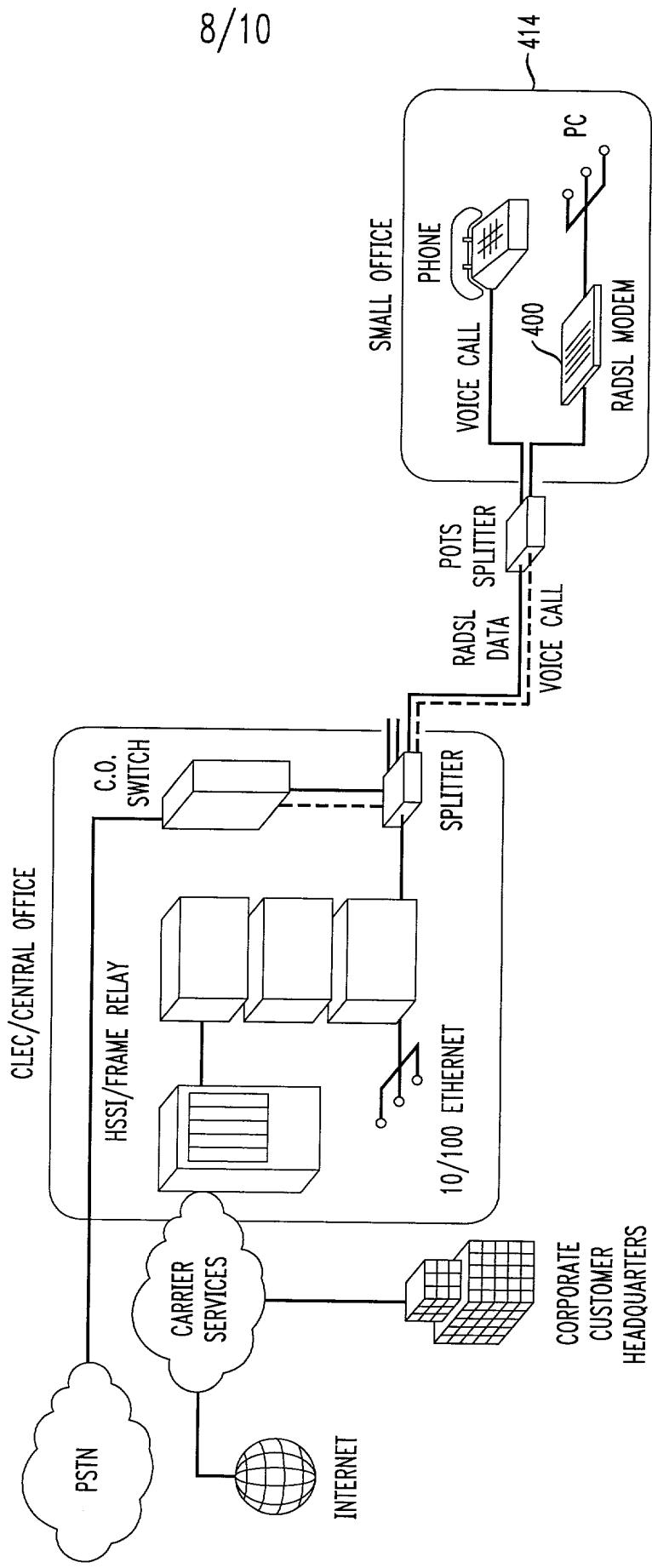
FIG. 8

## DSL BANDWIDTH USAGE



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FIG. 9  
PRIOR ART



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FIG. 10

## SPECTRAL DISTRIBUTION OF RADSL CAP

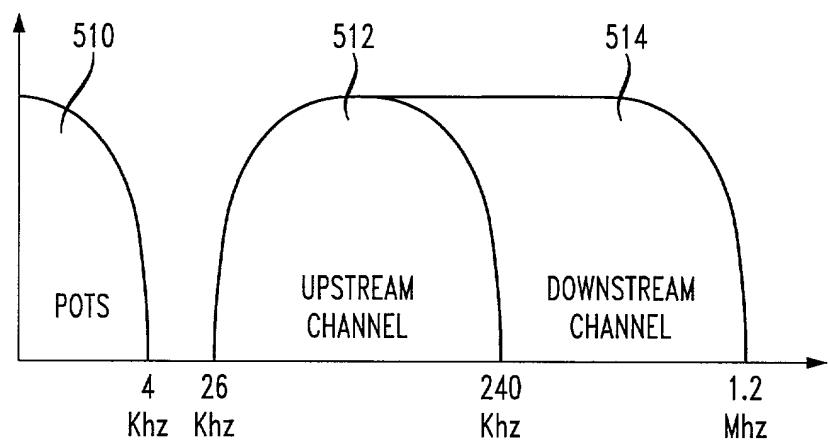
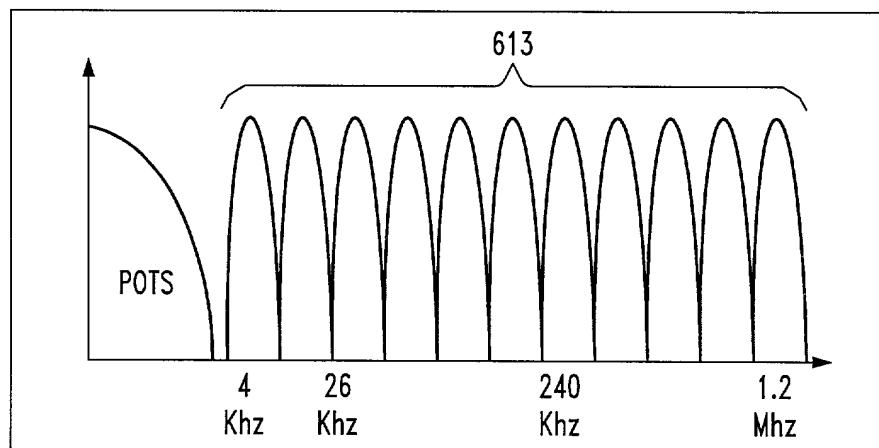


FIG. 11

## SPECTRAL DISTRIBUTION OF RADSL-DMT



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FIG. 12

